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FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

MAY 20 2002

Atty Docket No.: 555255012306

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(37 CFR 1.98(b))

Serial No.: 10/051,697

Applicant(s): William D. Castell et al.

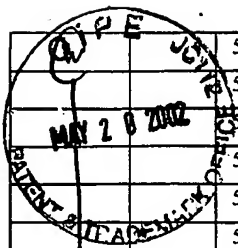
Filing Date: January 18, 2002

Group:

U.S. PATENT DOCUMENTS

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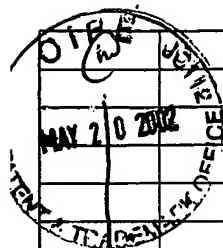


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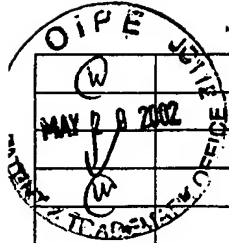


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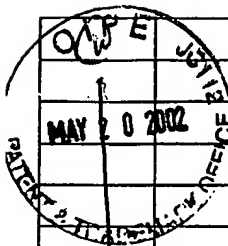
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

(W)	Feibus, "A Desktop In Your Palm", Informationweek, Aug. 25, 1997, pages 65ff.													
(W)	Behr, "Handheld Solutions", Informationweek, Oct. 27, 1997, pages 106-113.													

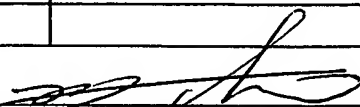


Moody's Investors Service, S. Communications Inc. - History & Debt, Investex Report, Number 3240276
Newsletter, E-Mail Merges With Voice Through Infinite Technologies, Voice Technology & Services News, May 26, 1998
Newsletter, VODAPAGE: Vodapage demos increasing convergence of pagers and mobile communications at TMA 29, M2 Presswire, Nov. 28, 1996.
Mosher, Microsoft Exchange User's Handbook, Duke Press, 1997, pp. 547-549.
Copy of DTS Wireless Website located at D.R.L. http://www.dtswireless.com
"3Com PalmPilot Gets Wireless Link for E-Mail", Spooner, John G., PC Week, December 8, 1997
"Have Your Pager Call My Pager", Sullivan, Kristina B., PC Week, December 8, 1997
Briere, Daniel, et al., "One Mailbox, Just Like Old Times," Network World, vol. 14, issue 16, p.21 (April 21, 1997)
Padwick, et al., Special Edition Using Microsoft Outlook 97, 1997, Que Corporation, pp. 250-251, 353-367.
News Release, "Motorola Rings in 1995 with the Launch of the Marco® Wireless Communicator," January 4, 1995 (4 pgs.)
Timeline, "FLEX™ Technology Timeline," (3 pgs.)
General Magic, Inc., Corporate Backgrounder, 2001 (2 pgs.)
Pegasus Email Settings, ABSnet Internet Services, Inc. (4 pgs.)
Motorola, Inc., emailVClient, 2001 (4 pages)
News Release, "Motorola Announces Pagewriter 250, The World's Smallest Pager with Full Keyboard", February 24, 1995 (4 pgs.)
Dewey, Barney, "Communications Strategies for Newton 2.0," Newton Technology Journal, pg. 10, June 1996
Press Release, "Motorola Announces New Solutions to Provide Consumers with Wireless Access to Personal and Enterprise E-mail Accounts," March 21, 2001 (4 pgs.)
"Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm , June 14, 2001 (3 pgs.)
News Release, "CE Software Announces MobileVision," Editorial Contacts, CE Software, Inc., 1995 (3 pgs.)
News Release, "CE Software Ships MobileVision," June 20, 1995 (3 pgs.)
Newton Reference, Communications, 1996-1997(4 pgs.)
PC Pro Issue 31: Realworld Computing, PDA Column, July 30, 1997 (7 pgs.)
Enterprise Solutions for Email Overload, Founder Publications, http://www.amikanow.com/corporate/publications.htm , August 6, 2001 (9 pgs.)
"Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm , August 6, 2001 (2 pgs.)
Press Release, "Apple Agrees to License Newton Technology to Schlumberger, Digital Ocean," November 3, 1995 (3 pgs.)
Frezza, Bill, "PDA, PDA, Wherefore Art Thou, PDA?", Freewire, August 6, 2001 (6 pgs.)
Black, Lauren, et al., "Personal Digital Assistants," Macworld Reviews, August 6, 2001 (5 pgs.)
Reference, "MobileVision Direct Wireless Connection to Your LAN-Based Electronic Mailbox," CE Software, Inc., pgs. 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 1995
User Manual, "MobileVision Direct Wireless Connection to Your LAN-Based Electronic Mailbox," CE Software, Inc. 1995
Johnson, David B., "Ubiquitous Mobile Host Internetworking," Fourth Workshop on Workstation Operating Systems, pgs. 85-90, October 14-15, 1993
Johnson, David B., "Mobile Host Internetworking Using IP Loose Source Routing," School of Computer Science, Carnegie Mellon University, pgs. 1-14 February 1993
Schoettle, Bob, "IP-Address Management on LANs," Byte, pgs. 199-200, February 1996
Cheshire, Stuart, et al., "Internet Mobility 4 X 4," Computer Science Department, Stanford University, pgs. 1-12, August 1996
Yeom, Hoen Y., et al., "IP Multiplexing by Transparent Port-Address Translator," Proceedings of the Tenth USENIX System Administration Conference, pgs. 113-122, September 29- October 4, 1996
Johnson, David B., "Scalable and Robust Internetwork Routing for Mobile Hosts," IEEE Computer Society, pgs. 2-11, 1994
Egevang, K. et al., "The IP Network Address Translator," Network Working Group, pgs. 1-10, May 1994
Manual, "Server and BBS Software for the Packet Radio" by Jean Paul Roubelat, pgs. 1-173
Book, "Internetwork Mobility The CDPD Approach," by Mark S. Taylor, William Waung, and Mohsen Banan, June 11, 1996
"BlackBerry Technical White Paper," Research In Motion Ltd., Version 1.0, 1998-1999
Newsletter, "Battery Friendly Bulletin," Volume 1, Issue 3, pgs. 1-7 and unnumbered page, 1999
Article, Comerford, "Handhelds Duke It Out for the Internet," Wireless Internet, pgs. 35-38 and 41, August 2000
Press Detail, "Extended Systems and Motorola Bring Short-Range Wireless to the Paging E-volution," January 13, 2000 (3 pgs.)
Press Detail, "3Com Corporation Licenses Bluetooth Technology from Extended Systems," February 22, 2000 (2 pgs.)
Web site Article, Hawaleshka, "The Web in Your Pocket," Maclean's, May 15, 2000 (3 pgs.)
Claxton, "Messaging API's for Voice Networks," Telecommunications, pgs. 116-120, 1998

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(2)	Gifford, David K., et al., "The Application of Digital Broadcast Communication to Large Scale Information Systems." IEEE Journal on Selected Areas in Communications, vol. SAC-3, no. 3, pps. 457-467 (May 1985)
(3)	Gifford, David K., et al., "An Architecture for Large Scale Information Systems," ACM, pps. 161-170 (1985)
<div>Examiner </div> <div>Date Considered 1-9-04</div>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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Express Mail No.: _____
Docket No.: 555255012306
Application No.: 10/051,697
Patent/Registration No.: _____
Trademark: _____

Date Mailed: May 15, 2002
Applicant: _____
Filing Date: January 18, 2002
Issue/Registration Date: _____
Title: _____

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 ☐ pages claims
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 ☐ pages of PCT Request
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Patent/Registration No.: _____

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PATENT

Attorney Docket No.: 555255012306

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Castell et al.
Title : Unified Message System and Method
Application No: : 10/051,697
Filed : January 18, 2002

Commissioner for Patents
Washington, D.C. 20231

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Dear Sir:

This Statement is submitted in compliance with 37 C.F.R. § 1.56.

A list of patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each item listed is enclosed.

Any fees required for the proper filing of this Information Disclosure Statement should be withdrawn from the Jones, Day, Reavis & Pogue Deposit Account No. 50-1432, account 555255012306.

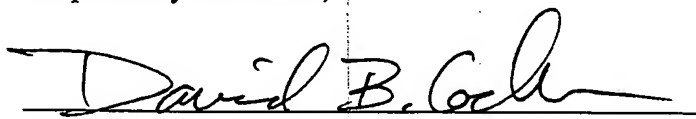
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Date: 5/15/02

Respectfully submitted,



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Attorney for Research In Motion Limited

**INFORMATION DISCLOSURE
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(37 CFR 1.98(b))

Serial No.: 10/051,697

Applicant(s): William D. Castell et al.

Filing Date: January 18, 2002

Group:

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date
		6	0	0	6	2	7	4	12/21/1999	Hawkins et al.			
		6	0	3	4	6	2	1	03/07/2000	Kaufman			
		5	7	2	7	2	0	2	03/10/1998	Kucala			
		6	0	0	0	0	0	0	12/07/1999	Hawkins et al.			
		5	4	1	6	8	4	2	05/16/1995	Fleming, III			
		6	1	4	4	6	7	1	11/07/2000	Perinpanathan et al.			
		6	0	8	5	2	3	1	07/04/2000	Agraharam et al.			
		5	9	8	7	5	0	8	11/16/1999	Agraharam et al.			
		6	0	3	5	1	0	4	03/07/2000	Zahariev			
		5	7	5	1	9	6	0	05/12/1998	Matsunaga			
		5	9	4	1	9	5	6	08/24/1999	Shirakihara et al.			
		6	1	3	4	4	3	2	10/17/2000	Holmes et al.			
		6	1	3	8	1	4	6	10/24/2000	Moon et al.			
		6	1	5	4	8	3	9	11/28/2000	Arrow et al.			
		6	1	2	8	7	3	9	10/03/2000	Fleming, III			
		6	0	8	4	9	6	9	07/04/2000	Wright et al.			
		5	8	8	9	8	4	5	03/30/1999	Staples et al.			
		5	7	0	6	2	1	1	01/06/1998	Beletic et al.			
		5	9	7	8	8	3	7	11/02/1999	Foladare et al.			
		5	7	4	5	6	8	9	04/28/1998	Yeager et al.			
		5	8	3	8	2	5	2	11/17/1998	Kikinis			
		6	0	2	3	7	0	0	02/08/2000	Owens et al.			
		6	0	1	8	7	6	2	01/25/2000	Brunson et al.			
		5	9	4	8	0	6	6	09/07/1999	Whalen et al.			
		5	4	8	7	1	0	0	01/23/1996	Kane			
		5	9	6	4	8	3	3	10/12/1999	Kikinis			
		5	4	1	6	4	7	3	05/16/1995	Dulaney, III et al.			
		5	7	9	0	9	7	4	08/04/1998	Tognazzini			
		5	8	1	9	2	8	4	10/06/1998	Farber et al.			
		5	9	9	5	5	9	7	11/30/1999	Woltz et al.			
		6	0	2	3	7	0	0	02/08/2000	Owens et al.			
		6	0	5	2	5	6	3	04/18/2000	Macko			
		5	4	3	6	9	6	0	07/25/1995	Campana, Jr. et al.			
		5	4	3	8	6	1	1	08/01/1995	Campana, Jr. et al.			
		5	4	7	9	4	7	2	12/26/1995	Campana, Jr. et al.			
		5	6	2	5	6	7	0	04/29/1997	Campana, Jr. et al.			
		5	6	3	1	9	4	6	05/20/1997	Campana, Jr. et al.			
		5	8	1	9	1	7	2	10/06/1998	Campana, Jr. et al.			

		5	3	9	2	3	9	0	02/21/1995	Crozier				
		5	6	6	6	5	5	3	09/09/1997	Crozier				
		5	4	9	5	4	8	4	02/27/1996	Self et al.				
		5	6	0	3	0	5	4	02/11/1997	Theimer et al.				
		5	6	7	3	3	2	2	09/30/1997	Pepe, et al.				
		5	7	3	7	5	3	1	04/07/1998	Ehley				
		5	7	5	4	9	5	4	05/19/1998	Cannon et al.				
		5	3	1	3	5	8	2	05/17/1994	Hendel et al.				
		5	6	0	4	7	8	8	02/18/1997	Tett				
		5	6	3	0	0	6	0	05/13/1997	Tang et al.				
		5	7	6	4	6	3	9	06/09/1998	Staples et al.				
		5	7	8	1	6	1	4	07/14/1998	Brunson				
		5	9	3	7	1	6	1	08/10/1999	Mulligan et al.				
		5	9	7	3	6	1	2	10/26/1999	Deo et al.				
		6	0	5	2	7	3	5	04/18/2000	Ulrich et al.				
		6	0	7	3	1	6	5	06/06/2000	Narasimhan et al.				
		6	1	8	5	6	0	3	02/06/2001	Henderson et al.				
		5	6	3	8	4	5	0	06/10/1997	Robson				
		5	8	4	4	9	6	9	12/01/1998	Goldman et al.				
		5	9	0	5	7	7	7	05/18/1999	Foladare et al.				
		5	9	7	4	1	8	0	10/26/1999	Schwendeman				
		5	9	8	3	0	7	3	11/09/1999	Ditzik				
		6	1	6	3	2	7	4	12/19/2000	Lindgren				
		6	1	0	1	5	3	1	08/08/2000	Eggleston et al.				
		5	9	6	1	5	9	0	10/05/1999	Mendez et al.				
		5	4	5	2	3	5	6	09/19/1995	Albert				
		5	8	2	2	4	3	4	10/13/1998	Caronni et al.				
		6	0	1	4	4	2	9	01/11/2000	LaPorta et al.				
		5	9	7	4	2	3	8	10/26/1999	Chase, Jr.				
		6	0	9	2	1	1	4	07/18/2000	Shaffer et al.				
		5	4	1	0	5	4	3	04/25/1995	Seitz et al.				
		5	5	7	2	5	2	8	11/05/1996	Shuen				
		5	5	9	8	5	3	6	01/28/1997	Slaughter, III et al.				
		5	6	3	3	8	1	0	05/27/1997	Mandal et al.				
		5	7	5	1	9	7	1	05/12/1998	Dobbins et al.				
		5	7	6	1	4	1	6	06/02/1998	Mandal et al.				
		5	8	1	2	8	1	9	09/22/1998	Rodwin et al.				
		5	8	6	7	6	6	0	02/02/1999	Schmidt et al.				
		5	9	5	3	3	2	2	09/14/1999	Kimball				
		6	0	5	8	4	3	1	05/02/2000	Srisuresh et al.				
		6	0	9	1	9	5	1	07/18/2000	Sturniolo et al.				
		6	1	1	5	3	9	4	09/05/2000	Balachandran et al.				
		6	1	1	5	7	3	6	09/05/2000	Devarakonda et al.				
		6	1	3	0	8	9	2	10/10/2000	Short et al.				
		6	1	4	1	6	9	0	10/31/2000	Weiman				
		6	1	5	7	9	5	0	12/05/2000	Krishman				
		6	2	4	9	8	2	0	06/19/2001	Dobbins et al.				
		5	1	5	9	5	9	2	10/27/1992	Perkins				
		5	4	9	3	6	9	2	02/20/1996	Theimer et al.				
		5	5	7	9	4	7	2	11/26/1996	Keyworth, II et al.				
		5	6	2	7	8	2	9	05/06/1997	Gleeson et al.				

		5	7	4	2	5	0	5	04/21/1998	Pepe et al.				
		5	7	5	7	9	0	1	05/26/1998	Hiroshige				
		5	7	6	5	1	7	0	06/09/1998	Morikawa				
		5	7	8	1	9	0	1	07/14/1998	Kuzma				
		5	7	9	0	7	9	0	08/04/1998	Smith et al.				
		5	9	0	3	7	2	3	05/11/1999	Beck et al.				
		5	9	7	8	8	3	7	11/02/1999	Foladare et al.				
		6	0	8	5	2	3	2	07/04/2000	Kikinis				
		6	0	9	2	1	1	4	07/18/2000	Shaffer et al.				
		6	0	9	2	1	9	1	07/18/2000	Shimbo et al.				
		6	2	4	0	0	8	8	05/29/2001	Gayton et al.				
		6	2	5	6	6	6	6	07/03/2001	Singhal				
		6	2	7	5	8	4	8	08/14/2001	Arnold				
		6	2	7	5	8	5	0	08/14/2001	Beyda et al.				
		5	6	6	6	5	3	0	09/09/1997	Clark et al.				
		5	8	5	0	2	1	9	12/15/1998	Kumomura				
		5	9	2	8	3	2	9	07/27/1999	Clark et al.				
		6	1	2	5	3	6	9	09/26/2000	Wu et al.				
		5	5	5	9	8	0	0	09/24/1996	Mousseau et al.				
		5	0	8	6	5	0	2	02/04/1992	Malcolm				
		5	5	8	8	0	0	9	12/24/1996	Will				
		5	7	2	9	7	3	5	03/17/1998	Meyering				
		5	8	1	3	0	1	6	09/22/1998	Sumimoto				
		5	8	2	6	0	6	2	10/20/1998	Fake, Jr. et al.				
		5	8	3	8	9	2	6	11/17/1998	Yamagishi				
		5	8	7	8	4	3	4	03/02/1999	Draper et al.				
		6	1	2	5	2	8	1	09/26/2000	Wells et al.				
		6	1	6	7	3	7	9	12/26/2000	Dean et al.				
		6	2	7	2	5	4	5	08/07/2001	Flanagin et al.				
		4	1	0	6	0	6	0	08/08/1978	Chapman, Jr.				
		4	6	9	5	8	8	0	09/22/1987	Johnson et al.				
		4	6	9	7	2	8	1	09/29/1987	O'Sullivan				
		4	7	1	3	7	8	0	12/15/1987	Schultz et al.				
		4	8	3	7	7	9	8	06/06/1989	Cohen et al.				
		4	8	3	7	8	0	0	06/06/1989	Freeburg et al.				
		4	8	5	6	0	4	7	08/08/1989	Saunders				
		4	9	2	8	0	9	6	05/22/1990	Leonardo et al.				
		4	9	5	1	0	4	4	08/21/1990	Nelson et al.				
		4	9	8	0	9	0	7	12/25/1990	Raith et al.				
		5	0	0	8	9	2	6	04/16/1991	Misholi				
		5	0	4	3	7	2	1	08/27/1991	May				
		5	1	2	5	0	2	1	06/23/1992	Lebowitz				
		5	1	2	7	0	4	1	06/30/1992	O'Sullivan				
		5	1	3	6	2	9	1	08/04/1992	Teague				
		5	1	5	7	6	6	0	10/20/1992	Kuwahara et al.				
		5	1	7	7	6	8	0	01/05/1993	Tsukino et al.				
		5	2	6	5	0	3	3	11/23/1993	Vajk et al.				
		5	2	8	3	8	8	7	02/01/1994	Zachery				
		5	2	9	3	2	5	0	03/08/1994	Okumura et al.				
		5	1	8	1	2	0	0	01/19/1993	Harrison				
		5	2	9	9	2	5	5	03/29/1994	Iwaki et al.				

		5	3	1	5	6	3	5	05/24/1994	Kane et al.						
		5	3	3	3	1	5	2	07/26/1994	Wilber						
		5	3	3	3	2	6	6	07/26/1994	Boaz et al.						
		5	4	0	6	5	5	7	04/11/1995	Baudoin						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.		Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation	
													Yes	No
	1	1	2	8	9	3	4	6	10/1999	JP				
		7	8	4	3	4	9	8	05/1997	AU				
		0	7	7	2	3	2	7	02/17/1999	EP				
		0	7	7	2	3	2	7	05/07/1997	EP				
		9	7	4	1	6	5	4	11/06/1997	WO				
		9	7	3	2	2	5	1	09/04/1997	WO				
		9	7	3	3	4	2	1	09/12/1997	WO				
		9	6	1	9	0	6	4	06/20/1996	WO				
		9	7	4	4	9	4	2	11/27/1997	WO				
		9	8	2	3	1	0	8	05/28/1998	WO				
		9	9	1	7	5	0	5	04/08/1999	WO				
		9	9	6	3	7	0	9	12/09/1999	WO				
		0	8	2	5	7	8	8	02/25/1998	EP				
		9	7	2	7	7	1	7	07/31/1997	WO				
		0	0	2	9	5	3	1	10/11/2001	US				
		0	7	7	7	3	9	4	06/04/1997	EP				
		0	7	8	8	2	8	7	08/06/1997	EP				
		0	7	9	3	3	8	7	09/03/1997	EP				
		0	8	3	8	9	3	4	04/29/1998	EP				
	0	9	2	1	4	5	5	6	08/15/1997	EP				
		9	7	2	6	7	0	9	07/24/1997	WO				
		9	8	0	0	7	8	7	01/08/1998	WO				
		9	8	2	1	9	1	1	05/22/1998	WO				
		0	0	4	0	6	9	3	11/15/2001	US				
		0	0	4	2	0	9	3	11/15/2001	US				
		0	0	5	4	0	7	2	12/20/2001	US				
		9	9	1	9	9	8	8	04/22/1999	WO				
		9	9	4	8	3	1	2	09/23/1999	WO				
		9	9	5	0	9	7	4	10/07/1999	WO				
		0	0	0	1	5	5	2	05/24/2001	US				
		0	6	1	7	3	7	3	09/28/1994	EP				
		0	7	3	6	9	8	9	10/09/1996	EP				
		0	8	3	8	7	7	4	04/29/1998	EP				
		0	9	3	0	7	6	6	07/21/1999	EP				
		9	8	4	8	5	6	0	10/29/1998	WO				
		9	9	4	5	4	8	4	09/10/1999	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication***)**

	Feibus, "A Desktop In Your Palm", Informationweek, Aug. 25, 1997, pages 65ff.
	Behr, "Handheld Solutions", Informationweek, Oct. 27, 1997, pages 106-113.

	Moody's Investors Service, S	Communications Inc. - History & Debt, Investex Report	ber 3240276
	Newsletter, E-Mail Merges With Voice Through Infinite Technologies, Voice Technology & Services News, May 26, 1998		
	Newsletter, VODAPAGE: Vodapage demos increasing convergence of pagers and mobile communications at TMA 29, M2 Presswire, Nov. 28, 1996.		
	Mosher, Microsoft Exchange User's Handbook, Duke Press, 1997, pp. 547-549.		
	Copy of DTS Wireless Website located at D.R.L. http://www.dtswireless.com		
	"3Com PalmPilot Gets Wireless Link for E-Mail", Spooner, John G., PC Week, December 8, 1997		
	"Have Your Pager Call My Pager", Sullivan, Kristina B., PC Week, December 8, 1997		
	Briere, Daniel, et al., "One Mailbox, Just Like Old Times," Network World, vol. 14, issue 16, p.21 (April 21, 1997)		
	Padwick, et al., Special Edition Using Microsoft Outlook 97, 1997, Que Corporation, pp. 250-251, 353-367.		
	News Release, "Motorola Rings in 1995 with the Launch of the Marco® Wireless Communicator," January 4, 1995 (4 pgs.)		
	Timeline, "FLEX™ Technology Timeline," (3 pgs.)		
	General Magic, Inc., Corporate Backgrounder, 2001 (2 pgs.)		
	Pegasus Email Settings, ABSnet Internet Services, Inc. (4 pgs.)		
	Motorola, Inc., emailVClient, 2001 (4 pages)		
	News Release, "Motorola Announces Pagewriter 250, The World's Smallest Pager with Full Keyboard", February 27, 1997 (2 pgs.)		
	Dewey, Barney, "Communications Strategies for Newton 2.0," Newton Technology Journal, pg. 10, June 1996		
	Press Release, "Motorola Announces New Solutions to Provide Consumers with Wireless Access to Personal and Enterprise E-mail Accounts," March 21, 2001 (4 pgs.)		
	"Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm , June 14, 2001 (3 pgs.)		
	News Release, "CE Software Announces MobileVision," Editorial Contacts, CE Software, Inc., 1995 (3 pgs.)		
	News Release, "CE Software Ships MobileVision," June 20, 1995 (3 pgs.)		
	Newton Reference, Communications, 1996-1997(4 pgs.)		
	PC Pro Issue 31: Realworld Computing, PDA Column, July 30, 1997 (7 pgs.)		
	Enterprise Solutions for Email Overload, Founder Publications, http://www.amikanow.com/corporte/publications.htm , August 6, 2001 (9 pgs.)		
	"Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm , August 6, 2001 (2 pgs.)		
	Press Release, "Apple Agrees to License Newton Technology to Schlumberger, Digital Ocean," November 3, 1995 (3 pgs.)		
	Frezza, Bill, "PDA, PDA, Wherefore Art Thou, PDA?", Freewire, August 6, 2001 (6 pgs.)		
	Black, Lauren, et al., "Personal Digital Assistants," Macworld Reviews, August 6, 2001 (5 pgs.)		
	Reference, "MobileVision Direct Wireless Connection to Your LAN-Based Electronic Mailbox," CE Software, Inc., pgs. 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 1995		
	User Manual, "MobileVision Direct Wireless Connection to Your LAN-Based Electronic Mailbox," CE Software, Inc. 1995		
	Johnson, David B., "Ubiquitous Mobile Host Internetworking," Fourth Workshop on Workstation Operating Systems, pgs. 85-90, October 14-15, 1993		
	Johnson, David B., "Mobile Host Internetworking Using IP Loose Source Routing," School of Computer Science, Carnegie Mellon University, pgs. 1-14 February 1993		
	Schoettle, Bob, "IP-Address Management on LANs," Byte, pgs. 199-200, February 1996		
	Cheshire, Stuart, et al., "Internet Mobility 4 X 4," Computer Science Department, Stanford University, pgs. 1-12, August 1996		
	Yeom, Hoen Y., et al., "IP Multiplexing by Transparent Port-Address Translator," Proceedings of the Tenth USENIX System Administration Conference, pgs. 113-122, September 29- October 4, 1996		
	Johnson, David B., "Scalable and Robust Internetwork Routing for Mobile Hosts," IEEE Computer Society, pgs. 2-11, 1994		
	Egevang, K. et al., "The IP Network Address Translator," Network Working Group, pgs. 1-10, May 1994		
	Manual, "Server and BBS Software for the Packet Radio" by Jean Paul Roubelat, pgs. 1-173		
	Book, "Internetwork Mobility The CDPD Approach," by Mark S. Taylor, William Waung, and Mohsen Banan, June 11, 1996		
	"BlackBerry Technical White Paper," Research In Motion Ltd., Version 1.0, 1998-1999		
	Newsletter, "Battery Friendly Bulletin," Volume 1, Issue 3, pgs. 1-7 and unnumbered page, 1999		
	Article, Comerford, "Handhelds Duke It Out for the Internet," Wireless Internet, pgs. 35-38 and 41, August 2000		
	Press Detail, "Extended Systems and Motorola Bring Short-Range Wireless to the Paging E-volution," January 13, 2000 (3 pgs.)		
	Press Detail, "3Com Corporation Licenses Bluetooth Technology from Extended Systems," February 22, 2000 (2 pgs.)		
	Web site Article, Hawaleshka, "The Web in Your Pocket," Maclean's, May 15, 2000 (3 pgs.)		
	Claxton, "Messaging API's for Voice Networks," Telecommunications, pgs. 116-120, 1998		

	Gifford, David K., et al., "The Application of Digital Broadcast Communication to Large Scale Information Systems," IEEE Journal on Selected Areas in Communications, vol. SAC-3, no. 3, pps. 457-467 (May 1985)
	Gifford, David K., et al., "An Architecture for Large Scale Information Systems," ACM, pps. 161-170 (1985)
Examiner	Date Considered
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